

METHOD AND SYSTEM IN AN ELECTRONIC SPREADSHEET FOR APPLYING
USER-DEFINED OPTIONS

Abstract

The present invention relates to the field of information processing by digital computers, and more particularly to a method and system, in an electronic spreadsheet, of applying one or a plurality of user-defined options within one or a plurality of cells. The method comprises the steps of:

- defining for each option a boolean variable with a first value and a second value, preferably a "true" or "false" value;
- for each of said one or plurality of cells:
 - referencing one or a plurality of boolean variables;
 - associating a logical or mathematical operation with each boolean variable;
- for each of said one or plurality of referenced boolean variables in each of said one or plurality of cells:
 - specifying a default value, said default value being defined as the value of the cell when the referenced boolean variable is set to the first value, preferably when the boolean variable is set to the "false" value;
 - specifying a delta value by applying to the specified cell default value, the operation associated with the referenced boolean variable when the boolean variable is set to the second value, preferably when the boolean variable is set to the "true" value;
- setting each boolean variable to the first value or to the second value;
- for each of said one or plurality of cells:
 - computing said one or plurality of delta values.